

ABSTRACT OF THE DISCLOSURE

The invention relates to a method for producing hardened structural parts from sheet steel, comprising the following method steps:

a) shaping of shaped parts made of sheet steel provided with cathodic corrosion protection, wherein

b) prior to, during or after shaping of the shaped part a required final trim of the shaped part and possibly required punching, or the creation of a perforation pattern, are performed, wherein

c) subsequently the shaped part is heated, at least over partial areas, under the admission of atmospheric oxygen to a temperature which permits austenizing of the steel material, and

d) thereafter the structural part is transferred to a mold-hardening tool and mold-hardening is performed in the mold-hardening tool, wherein the structural part is cooled by the contact with and pressing by the mold-hardening tools and is hardened thereby.